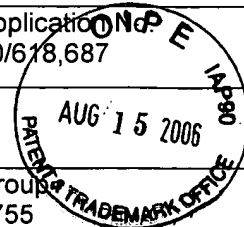


FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. P23556	Application No. 10/618,687
	Applicant Tetsuro OGAWA et al.	
	Filing Date July 15, 2003	Group 1755



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	61	- 2 0 5 6 3 7	09/11/86	JAPAN				
	2001	- 1 3 0 9 2 7	05/15/01	JAPAN			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English Language Abstract of JP 2001-130927.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	2001	- 1 3 0 9 2 7	05/15/01	JAPAN			X	
	7	- 2 3 2 9 3 0	09/05/95	JAPAN				
	3	- 0 9 0 1 5 2	04/16/91	JAPAN				
	5	- 1 0 5 4 6 3	04/27/93	JAPAN			X	
	4	- 0 3 6 1 0 7	02/06/92	JAPAN			X	
	62	- 0 5 2 1 6 3	03/06/87	JAPAN			X	
	61	- 1 9 7 4 6 3	09/01/86	JAPAN			X	
	60	- 1 6 1 3 6 8	08/23/85	JAPAN			X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	1	English language abstract of JP 2001-130927						
	2	English language abstract of JP 5-105463						

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